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Date: December 4, 2006

From: Georgann S. Grunebach  
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Georgann S. Grunebach, Reg. No. 33,179

Re: Serial No. 10/693,135

Filed: October 24, 2003

Inventors: Ernest C. Chen

For: LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS

Attorney Docket No.: PD-201062

Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 pages)  
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Patent  
PD-201062  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 10/693,135  
Filed: October 24, 2003For: LAYERED MODULATION FOR  
TERRESTRIAL ATSC  
APPLICATIONSGroup Art Unit: 2611  
Examiner: PATEL, Jayanti K.: I hereby certify that this correspondence is  
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**INFORMATION DISCLOSURE STATEMENT**  
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Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action on the merits under 37 C.F.R. § 1.97 (b) and therefore it is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Serial No. 10/693,135.....Page 2

Respectfully submitted,

By:

  
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<b>Substitute for form PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Complete if Known</b>	
	Application Number	10/693,135
	Filing Date	October 24, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2611
	Examiner Name	PATEL, Jayanti K.
Date:	December 4, 2006	
Sheet 1 of 1	Attorney Docket Number	PD-201062

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,369,648	04-2002	Kirkman, George F.	
		US-6,477,398	11-2002	Mills, Randell L.	
		US-3,076,180	01-1963	Havens et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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